



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3552-23

Job Sheet 185949



Part No: D3552-23

Job Qty: 10 ea

Part Name: Door Prop



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/7/18

Job Tracking No:

Due Date: 11/20/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG D3552 REV M IPP Rev:A 11.04.07 new issue DD ver:EC/ IPP Rev B 18.04.05 Rev M DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	10 pcs		11/20/18	0.00	0.00	Purchasing		NOV 27 2018
110	Packaging	10 pcs		11/20/18	0.00	0.00	Packaging2		NOV 27 2018
120	QC	10 pcs		11/20/18	0.00	0.00	QC6		NOV 29 2018
130	Packaging	10 pcs		11/20/18	0.00	0.00	Packaging3-1	57363 89	NOV 29 2018
140	QC21-SA	10 Ea		11/20/18	0.00	0.00	QC21		NOV 29 2018

Part Op 100 - Issue P/O: 511641 Purchase Part Number: B6-190-475-070N Supplier: LS Technologies Certificate of
 Descriptions: conformity is required
 110 - Ensure certificate of conformity is attached
 120 - Test for correct pressure

NOV 07 2018

DAS
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X10

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
B6-190-475-070N	Door Prop D3552-23	10 pcs (1 ea)	100-Purchasing	5131625

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	B6-190-475-070N	10	0	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 11/7/18 12:50 PM dart.lavoie.chantal

Container No: S131626



Part: D3552-23

Job No: 185949

Serial No/Batch: S131626

Revision: M

Inspector:

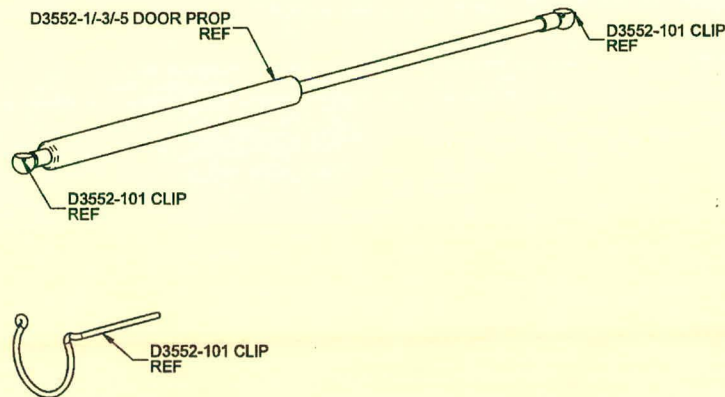
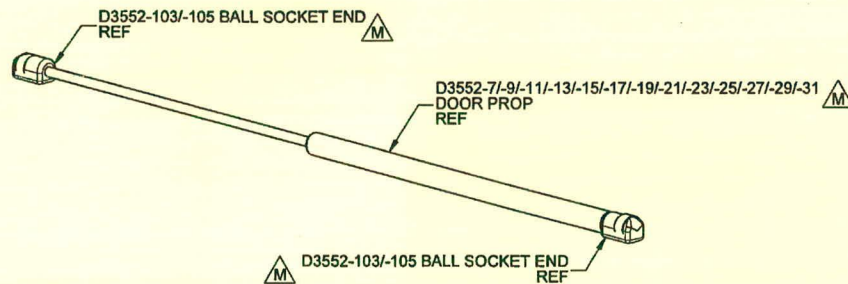
Exp Date:

Instructions: Various STC's

Date: 11/27/18

MOA 3 - 5011
MOA 3 - 5012
MOA 3 - 5013

SPECIFICATION CONTROL DRAWING

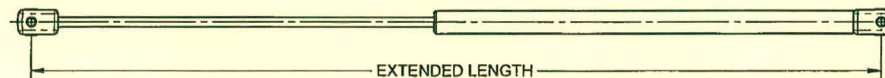


RELEASED

2018 APR 02
ECN 18-655

M	ADD P/N D3552-31, REF CIR18-114, UPDATED P/N D3552-101-103, ADDED P/N D3552-105, REVISED NOTE 3, ADDED NOTE 4	WK	18.03.20
L	ADD P/N D3552-29	VS	15.04.13
K	ADD "X" TO LS TECHNOLOGIES P/Ns TO DESIGNATE "EXTRA DAMPING" FOR D3552-15/-17/-19/-25/-27. REASON: PAR12-209.	MB	12.07.16
J	ADD P/N D3552-25/-27. REMOVE ALTERNATE PART NUMBER FOR -15, -17 AND -19. STROKE FOR -15, -17 AND -19 WAS 139/8.06 NOW 154/8.06. EXTENDED LENGTH FOR -15, -17 AND -19 WAS 388/15.2 NOW 387/15.2.	AP	11.12.07
I	ADD P/N D3552-23	RF	11.10.11
H	ADD P/N D3552-21	DC	11.03.10
G	FOR -15, FORCE:300/87.4 WAS 400/89.9, SUPPLIER P/N B8-154-387-300N WAS B8-154-387-400N; FOR -17, STROKE: 139/5.47 WAS 160/6.30, EXT LG: 388/15.2 WAS 407/16.0, SUPPLIER P/N B8-154-387-158N WAS B8-167-408-158N	JPH	10.11.01
F	ADD P/N D3552-15/-17/-19 AND ALTERNATE SUPPLIER	JPH	10.07.27
E	ADD P/N D3552-13 ZN B8-1, A8-1, D6-1, CHANGE NAME FROM "GAS SPRING" TO "DOOR PROP" THROUGH OUT DWG	HS	10.02.03
D	ADD P/N D3552-101 ZN B8-1, C7-1, C1-1 AND D3552-103 ZN D1-1 AND C2-1 AND ZN B8-1; ADD NOTE REGARDING D3552-101 AND D3552-103 COMPATIBILITY ZN A8-1	HS	09.04.02
C	ADD D3552-11 AND CONVERSIONS FOR INSPECTION; UPDATE P/N FOR D3552-7	LE	07.06.01
B	ADD D3552-7/-9; UPDATE DESC. D3552-1/-3/-5	LE	06.10.24
A	NEW ISSUE	LE	06.09.15
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO.	REV. M
MFG. APPR.	RA	D3552	SHEET 1 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	DOOR PROP	NTS
DATE	18.03.20	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS COVENANT THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED



DART PART NUMBER	DESCRIPTION	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	SUPPLIER	SUPPLIER PART NUMBER OR MODEL NUMBER
D3552-1	DOOR PROP	220/8.66	530/20.6	70/15.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-220-530-070N
D3552-3	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-200-490-200N
D3552-5	DOOR PROP	175/6.89	430/16.9	150/33.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-175-430-150N
D3552-7	DOOR PROP	220/8.66	530/20.9	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-070N
D3552-9	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-200-490-200N
D3552-11	DOOR PROP	240/9.45	575/22.6	150/33.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-240-575-150N
D3552-13	DOOR PROP	220/8.66	530/20.9	140/31.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-140N
D3552-15	DOOR PROP W/EXTRA DAMPING	154/6.06	387/15.2	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-300NX
D3552-17	DOOR PROP W/EXTRA DAMPING	154/6.06	387/15.2	158/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-156NX
D3552-19	DOOR PROP W/EXTRA DAMPING	154/6.06	387/15.2	60/13.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-060NX
D3552-21	DOOR PROP	167/6.57	410/16.1	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-167-410-070N
D3552-23	DOOR PROP	190/7.48	475/18.7	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-190-475-070N
D3552-25	DOOR PROP W/EXTRA DAMPING	148/5.83	475/18.7	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-148-475-300NX
D3552-27	DOOR PROP W/EXTRA DAMPING	148/5.83	475/18.7	158/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-148-475-156NX
D3552-29	DOOR PROP	190/7.48	475/18.7	100/22.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-190-475-100N
D3552-31	DOOR PROP	190/7.48	475/18.7	147/33.0	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-190-475-147N
D3552-101	CLIP	N/A	N/A	N/A	N/A	CARBON STEEL	LS TECHNOLOGIES	C9-8
D3552-103	BALL SOCKET END	N/A	N/A	N/A	N/A	NYLON	LS TECHNOLOGIES	B6
D3552-105	BALL SOCKET END	N/A	N/A	N/A	N/A	NYLON	LS TECHNOLOGIES	B8

D3552-X DOOR PROP

RELEASED

2018 APR 02

NOTES:

- 1) IDENTIFICATION: IDENTIFY PER QSI 044 6.2
- 2) D3552-101 CLIP IS ONLY COMPATIBLE WITH D3552-1/-3/-5 DOOR PROPS
- 3) D3552-103 BALL SOCKET END IS COMPATIBLE WITH D3552-13/-21/-23/-29/-31 DOOR PROPS
- 4) D3552-105 BALL SOCKET END IS COMPATIBLE WITH D3552-7/-9/-11/-15/-17/-19/-25/-27 DOOR PROPS

APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO.	REV. M
MFG. APPR.	RA	D3552	SHEET 2 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	DOOR PROP	NTS
DATE	18.03.20	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041641**

Supplier: LST001-VC
LS Technologies Inc.
1634 Saskatchewan Ave.
Saskatoon
SK
S7K 1P6 Canada
Phone: 306 683 5000
Fax: 306 683 6403

PO No: PO041641

PO Date: 11/7/18

Due Date: 11/15/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

E-MAILED
NOV 07 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185938	SSA4/6-122-315-225N			Gas Spring D3969-7 AS PER DWG D3969 REV. D	Firmed	-	11/15/18	6 pcs	0 pcs	6 pcs	\$51.85/pcs	\$311.10
						6 X		NOV 27 2018					
2	185941	B8-240-575-150N			Gas Spring D3552-11 As Per Dwg D3552 Rev. M	Firmed	-	11/15/18	8 pcs	0 pcs	8 pcs	\$41.36/pcs	\$330.88
						8 X		NOV 27 2018					
3	185940	B8-154-387-300NX			Gas Spring D3552-15 As per Dwg D3552 Rev. L	Firmed	-	11/15/18	4 pcs	0 pcs	4 pcs	\$26.4999/pcs	\$106.00
						4 X		NOV 27 2018					
4	185939	B8-154-382-050N			Gas Spring D5479-1 As Per Dwg D5479 Rev. A	Firmed	-	11/15/18	24 pcs	0 pcs	24 pcs	\$38.90/pcs	\$933.60
						24 X		NOV 27 2018					
5	185949	B6-190-475-070N			Door Prop D3552-23 As per Dwg D3552 rev. M	Firmed	-	11/15/18	10 pcs	0 pcs	10 pcs	\$32.50/pcs	\$325.00
						10 X		NOV 27 2018					

Grand Total: \$2,006.58



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
PO041641

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

A handwritten signature in dark ink, appearing to be "CL" or similar, enclosed within a circular scribble.

Plex 11/7/18 12:59 PM dart.lavoie.chantal

Packing Slip

LS TECHNOLOGIES INC

1634 Saskatchewan Ave
Saskatoon, SK S7K 1P6

P.O. No.	Date	Invoice #
041641	11/21/2018	19376

Bill to:

Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship to:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship

Via

Fed-Ex

Qty	Description
✓ 6	D3969-7 #185938 Stainless Gas Spring (SSA4/6-122-315-225N) 50 Lb Force LABELLED WITH PERMANT INK MARKER ONLY - NO LABELS
✓ 8	D3552-11 #185941 Gas Spring
✓ 4	D3552-15 #185940 Gas Spring (B8-154-387-300NX)
✓ 24	D5479-1 #185939 Gas Spring
✓ 10	D3552-23 #185949 Gas Spring

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Order checked by:





LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

Nov 20, 2018

This is to certify that the parts listed below meets specifications as required by your order.

- ✓ 6 Units: D3969-7 ✓ #185938 Stainless Gas Spring
- ✓ 8 Units : D3552-11 ✓ #185941 Gas Spring
- ✓ 4 Units : D3552-15 ✓ #185940 Gas Spring
- ✓ 24 Units : D5479-1 ✓ #185939 Gas Spring
- ✓ 10 Units : D3552-23 ✓ #185949 Gas Spring

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Country of Manufacture: Canada
Date of Manufacture : Nov 2018
This product is ROHS compliant.

Purchase Order # 041641 ✓
Invoice # 19376

L S Technologies Inc Canada

Nolan Fehr
President

